

Converting Colors

HunterLab(52.4687, -13.0924,
-21.7865)

Have a look what the booklet for
HunterLab(52.4687, -13.0924,
-21.7865) contains.

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Color

**HunterLab(52.4816,
-13.1753, -21.6409)**

Conversions

Conversions Part 1

Format	Color
Hex	4A98BC
RGB	74, 152, 188
RGB Percent	29%, 60%, 74%
CMY	0.7098, 0.4039, 0.2627
CMYK	0.61, 0.19, 0.00, 0.26
HSL	199°, 46%, 51%
HSV	199°, 61%, 74%
XYZ	23.1294, 27.5432, 51.6743
YIQ	132.7820, -58.0440, -5.3400

Conversions

Conversions Part 2

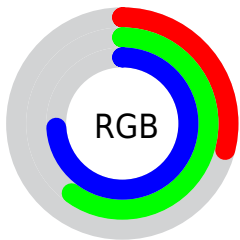
Format	Color
R_{YB}	74, 120, 188
Decimal	4888764
CIE _{Lab}	59.47, -13.16, -25.88
CIE _{LCh}	59, 29.028, 243.048
Yxy	27.5442, 0.2260, 0.2691
Android (android.graphics.Color)	4283078844 (0xFF4A98BC)
YUV	132.7820, 27.2225, -51.5518
Hunter-Lab	52.4816, -13.1753, -21.6409

Details

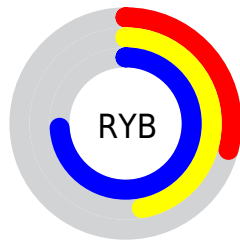
The HunterLab color $52.4816, -13.1753, -21.6409$ is a dark color, and the websafe version is hex $3399CC$. A complement of this color would be $47.2640, 21.3424, 21.3692$, and the grayscale version is $48.2578, -2.5749, 2.6219$.

A 20% lighter version of the original color is $74.5519, -15.7398, -22.4039$, and $33.2515, -9.7324, -20.5521$ is the 20% darker color. If you saturate the color by 10%, you get $50.0269, -12.7849, -25.7847$, and if you desaturate by 10%, it is $55.1189, -12.9439, -17.4406$.

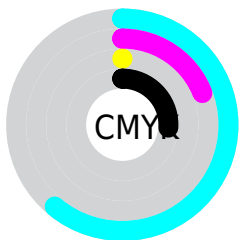
Distribution



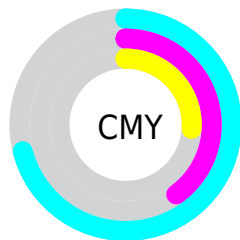
- Red (29%)
- Green (60%)
- Blue (74%)



- Red (29%)
- Yellow (47%)
- Blue (74%)



- Cyan (61%)
- Magenta (19%)
- Yellow (0%)
- Black (26%)



- Cyan (71%)
- Magenta (40%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4816, -13.1753, -21.6409 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 52.4816, -13.1753, -21.6409 by changing the saturation by 10% instead.

■ 52.4816, -13.1753,
-21.6409

■ 52.4816, -13.1753,
-21.6409

170.3768,
-24.8029, -23.4490

■ 42.4056, -11.8652,
-21.1612

■ 74.6699, -15.7544,
-22.4281

■ 33.0716, -10.5280,
-20.6381

■ 86.7032, -17.0358,
-22.7343

■ 24.5453, -9.1463,
-20.0996

■ 99.3215, -18.3174,
-22.9835

■ 16.9118, -7.6907,
-19.6247

■ 112.4986,
-19.6018, -23.1776

■ 10.2914, -6.2891,
-19.4581

■ 126.2119,
-20.8911, -23.3189

0.0000, NaN, -NF

0.0000, NaN, -NF

140.4411,

-22.1869, -23.4098

0.0000, NaN, NaN

155.1681,
-23.4905, -23.4525

0.0000, NaN, NaN

■ 52.4816, -13.1753,
-21.6409

■ 52.4816, -13.1753,
-21.6409

■ 50.0269, -12.7849,
-25.7847

■ 55.1189, -12.9439,
-17.4406

■ 47.7567, -11.7512,
-29.8458

■ 57.9279, -12.1281,
-13.2137

■ 45.6716, -10.0795,
-33.7982

■ 60.9002, -10.7739,
-8.9819

■ 43.8573, -8.0520,
-37.4357

■ 64.0254, -8.9302,
-4.7628

■ 67.2935, -6.6456,
-0.5693

■ 70.6945, -3.9664,
3.5899

■ 74.2191, -0.9351,
7.7097

■ 77.8585, 2.4099,
11.7875

■ 81.6047, 6.0343,
15.8225

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



52.4826, -21.3252, -11.0737



52.4816, -13.1753, -21.6409



52.4826, -1.5296, -25.2033

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



52.4826, -13.1753, -21.6399



52.4826, 23.1824, 4.0483



52.4826, -15.1795, 18.5301

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



52.4816, -13.1753, -21.6409



47.2640, 21.3424, 21.3692

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



52.4826, -4.0647, 20.8295



52.4816, -13.1753, -21.6409



52.4826, 18.7075, 13.7787

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



52.4826, -13.1753, -21.6399



52.4826, 20.1782, -8.4940



52.4826, 8.4428, 19.3156



52.4826, -22.4047, 12.1295

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



52.4816, -13.1753, -21.6409



52.4826, 6.8584, -22.5830



52.4826, 8.4428, 19.3156



52.4826, -11.8127, 19.7311

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



52.4826, -13.1753, -21.6399



87.2059, -11.3530, -5.0868



62.0565, -40.9295, 23.9129



39.8555, -5.6490, -3.1245



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



52.4826, -13.1753, -21.6399



66.2309, -16.8159, -36.6731



36.8786, 13.6723, -53.5270



32.0740, -2.9950, -0.0165



36.3783, -6.9346, -30.4998



7.9426, -2.4583, -4.6207

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



42.2574, 47.9410, -14.8024



51.8950, 76.5464, -21.2763



61.7812, -5.6445, 31.7522



31.0541, 1.9758, 0.1128



28.9234, 53.2883, -10.4265



5.8227, 10.8974, -3.4142

Previews

White Background



This preview shows how the HunterLab color 52.4816, -13.1753, -21.6409 looks on a white background.

Color Contrast Check

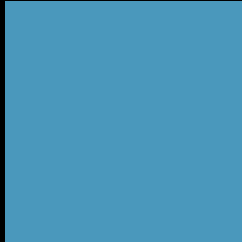
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 52.4816, -13.1753, -21.6409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

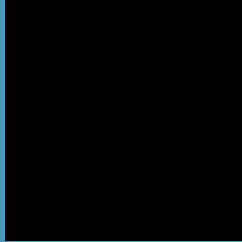
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.4816, -13.1753, -21.6409 Background



This preview shows how black text looks on a background with the HunterLab color 52.4816, -13.1753, -21.6409.



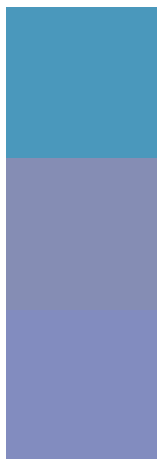
This preview shows how white text looks on a background with the HunterLab color 52.4816, -13.1753, -21.6409.

-13.1753, -21.6409.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

52.4816, -13.1753, -21.6409

Protanopia

52.2796, 2.1862, -16.7175

Deuteranopia

52.2145, 4.3039, -23.7197



Tritanopia

52.3390, -20.0785, -10.0663

Trichromacy



Original Color

52.4816, -13.1753, -21.6409

Protanomaly

52.0715, -4.2097, -18.9976

Deuteranomaly

51.9415, -2.5853, -23.6464

Tritanomaly

52.3787, -17.7890, -13.9448

Monochromacy



Original Color

52.4816, -13.1753, -21.6409

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.4983, -7.9714, -5.7376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4816, -13.1753, -21.6409 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(74, 152, 188)` looks like.

```
.text, #text, p{  
    color:rgb(74, 152, 188)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(74, 152, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 152, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4816, -13.1753, -21.6409 is called "border". The border property can be set on classes, ids or directly on the HTML element.

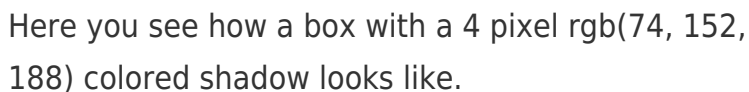
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(74, 152, 188) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(74, 152, 188) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(74, 152, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 152, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 152, 188);  
box-shadow:4px 4px 4px 4px rgb(74, 152,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4816, -13.1753, -21.6409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 152, 188) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(74, 152,  
188) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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